

## DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that:

Our residences, post office addresses, and citizenships are as stated below next to our names.

We believe that we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "**Active Heat Sink Structure with Flow Augmenting Rings and Method for Removing Heat**" (File No. 01634-P0026B LHR/WWW), the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. To the best of our knowledge, information, and belief the facts stated therein are true.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

None

We hereby claim the benefit under Title 35, United States Code, §120 of the following United States Applications listed below, and insofar as the subject matter of each of the claims of this Application is not disclosed in the prior United States Application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

United States - Application No. 60/012,098 Filed February 22, 1996

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

01634-P0026B LHR/WWW

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Declaration and  
Power of Attorney

statements may jeopardize the validity of the application or any patent issued thereon.

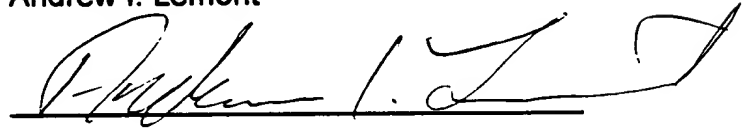
We hereby appoint Louis H. Reens, Registration No. 22,588, and Wesley W. Whitmyer, Jr., Registration No. 33,558, of ST. ONGE STEWARD JOHNSTON & REENS LLC; 986 Bedford Street; Stamford, Connecticut 06905-5619 (203 324-6155); with full power of substitution, association and revocation, as attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all telephone calls and correspondence to Louis H. Reens at the above address and telephone number.

Full name of first inventor:

Andrew I. Lemont

Inventor's signature



Date:

December 6, 1996

Residence:

Derby, Connecticut

Citizenship:

A citizen of United States

Post Office Address:

29 Derbyshire  
Derby, CT 06418

06905-5619

[illegible]

**Jeffrey Radziunas**

May Roemer

December 6, 1996

## Wallingford, Connecticut

**A citizen of United States**

**1125 Durham Road  
Wallingford, CT 06492**

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PATENT  
01634-P0026C LHR/WWW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Andrew I. Lemont, et al.
Serial No. - Pending	Filing Date December <u>9</u> , 1998
Title of Applloation:	Active Heat Sink Structure with Flow Augmenting Rings and Method for Removing Heat

Assistant Commissioner for Patents  
Washington, DC 20231**Verified Statement Claiming Small Entity  
Status (37 CFR 1.9(F) & 1.27(C)) -- Small Business Concern**

I hereby declare that I am an official of the small business concern empowered to act on behalf of the concern identified below:

Lemont Aircraft Corporation  
350 East Main Street  
Ansonia, CT 06401

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern control or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed, to and remain with the small business concern identified above with regard to the above-identified invention described in the specification filed herewith.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). NONE

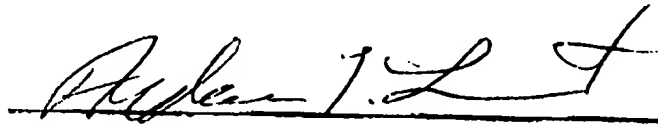
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Page two  
Small Entity Claim Form  
Applicants: Andr w l. Lemont, et al.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Signature



Name

Andrew I. Lemont

Date

December 8, 1998

Title

Vice President

Address

350 East Main Street; Ansonia, CT 06401

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00503031 507300250

## **ASSIGNMENT**

**WHEREAS**, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled "**Active Heat Sink Structure with Flow Augmenting Rings and Method for Removing Heat**" which application is being filed herewith and was executed by us on December 6, 1996;

**WHEREAS**, Lemont Aircraft Corporation, a corporation organized and existing under the laws of the State of Delaware, and having an office and place of business at 350 East Main Street, Ansonia, CT 06401, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, application or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's expense, but without additional consideration to us or them,

all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, we, Andrew I. Lemont and Jeffrey Radziunas have hereunto set our hands and affixed our seals.

December 6, 1996

Post Office Address:

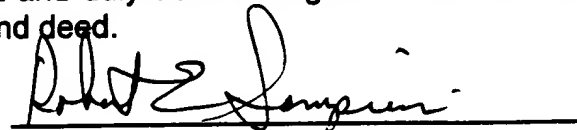


**Andrew I. Lemont**  
29 Derbyshire  
Derby, CT 06418

**STATE OF CONNECTICUT**  
**COUNTY OF** *New Haven*

: ss. *Angela*  
:

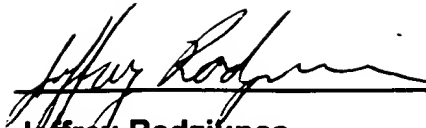
On this December 6, 1996, before me personally came **Andrew I. Lemont**, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.



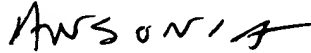
**Notary Public**  
*Commission Expires 10/31/2001*

December 6, 1996


Post Office Address:

  
Jeffrey Radziunas  
1125 Durham Road  
Wallingford, CT 06492

STATE OF CONNECTICUT  
COUNTY OF New Haven

: ss.   
:

On this December 6, 1996, before me personally came Jeffrey Radziunas, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

  
Notary Public  
Commission EXPIRES 10/31/2001